

### **What is Claimed is:**

1. A double locking device comprising two identical sliders movable to close to and separate from one another, each of the sliders having a latch lock and a sliding dock, the latch lock having a hook, a lock assembly and a movable hook,  
5 the lock assembly being alterable to an unlocking condition and a locking condition, the movable hook being located at a separation position in the unlocking condition and at a latch position in the locking condition, the two sliders being close to each other when the movable hooks of the latch locks are at the latch position to latch the hook.
- 10 2. The double locking device of claim 1, wherein the lock assembly includes at least one dial ring, one locking wheel and a latch, the locking wheel being located on the dial ring and turnable with the dial ring, and having a recess corresponding to the dial ring at a location where a numeric mark is formed, the latch corresponding to the locking wheel and being movably located on the  
15 latch lock and linking to the movable hook to press the slider to keep the movable hook at the latch position, the locking wheel being turnable to the recess and corresponding to the latch such that the latch enters the recess to drive the movable hook to the separation position.
3. The double locking device of claim 2, further having a spring bucking the  
20 latch to provide the slider a force towards the locking wheel.
4. The double locking device of claim 1, wherein one of the sliders is stationary and the other one of the sliders is movable close to or separate from the slider stationary.
5. The double locking device of claim 1, wherein the movable hook and the  
25 hook is latched to each other at the latch position.

6. A latch lock structure located on a sliding dock for coupling and locking two corresponding sliding docks, comprising:

a shell having a hook;

a lock assembly located in the shell controllable to switch to an unlocking  
5 condition or a locking condition; and

a movable hook movably located in the shell to couple with the lock assembly having a release position corresponding to the unlocking condition and a latch position corresponding to the locking condition.

7. The latch lock structure of claim 6, wherein the lock assembly includes at  
10 least one dial ring, at least one locking wheel and a latch, the locking wheel being located on the dial ring and turnable with the dial ring, and having a recess corresponding to the dial ring at a location where a numeric mark is formed, the latch corresponding to the locking wheel and being movably located on the latch lock and linking to the movable hook to press the slider to keep the  
15 movable hook at the latch position, the locking wheel being turnable to the recess and corresponding to the latch such that the latch enters the recess to drive the movable hook to the separation position.

8. The latch lock structure of claim 6 further having a spring bucking the latch to provide the slider a force towards the locking wheel.